



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/902,749	07/12/2001	Robert Noodeljik	CHRE:112	9603

7590 06/18/2002

PARKHURST & WENDEL  
SUITE 210  
1421 PRINCE STREET  
ALEXANDRIA, VA 22314

EXAMINER

GRUNBERG, ANNE MARIE

ART UNIT

PAPER NUMBER

1661

DATE MAILED: 06/18/2002

L

Please find below and/or attached an Office communication concerning this application or proceeding.



**DETAILED ACTION**

***Specification***

Applicant's attention is drawn to 37 CFR 1.52(a)(ii) which states that each sheet of the specification will include a top margin of at least 2.0 cm (3/4 inch), a left side margin of at least 2.5 cm (1 inch), a right side margin of at least 2.0 cm (3/4 inch), and a bottom margin of at least 2.0 cm (3/4 inch). The top margin of the instant application is incorrect for at least pages 2, 4, 5, and 6. The left side margin is incorrect for at least pages 1-7, and 9. The bottom margin is incorrect for page 1. A substitute specification with corrected margins must be submitted (37 CFR 1.52(b)(1)(I)).

**Drawings**

The drawings have been accepted by an official draftsperson.

**Arrangement of the Specification**

1. With the passage of the American Inventors' Protection Act, Applicants' attention is drawn to 37 CFR 1.163(c)-(d) which is reproduced below:

37 CFR 1.163. Specification and arrangement of application elements in a plant application.

(c) The specification should include the following sections in order:

- (1) Title of the invention, which may include an introductory portion stating the name, citizenship, and residence of the applicant.
- (2) Cross-reference to related applications (unless included in the application data sheet).
- (3) Statement regarding federally sponsored research or development.
- (4) Latin name of the genus and species of the plant claimed.
- (5) Variety denomination.
- (6) Background of the invention.
- (7) Brief summary of the invention.
- (8) Brief description of the drawing.
- (9) Detailed botanical description.
- (10) A single claim.
- (11) Abstract of the disclosure.

(d) The text of the specification or sections defined in paragraph (c) of this section, if applicable, should be preceded by a section heading in upper case, without underlining or bold type.

The specification should be arranged accordingly with no underlining.

**Objection to the Disclosure**

The following is a quotation of section (a) of 37 CFR 1.163:

(a) The specification must contain as full and complete a disclosure as possible of the plant and the characteristics thereof that distinguish the same over related known varieties, and its antecedents, and must particularly point out where and in what manner the variety of plant has been asexually reproduced. In the case of a newly found plant, the specification must particularly point out the location and character of the area where the plant was discovered.

### **35 USC § 112**

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

In plant applications filed under 35 U.S.C. 161, the requirements of 35 U.S.C. 112 are limited.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

As specific to United States Plant Patent applications, the specifics of 37 CFR 1.164 (reproduced below) are controlling:

The claim shall be in formal terms to the new and distinct variety of the specified plant as described and illustrated, and may also recite the principal distinguishing characteristics. More than one claim is not permitted.

The following is a quotation of 35 U.S.C. 162:

No plant patent shall be declared invalid for noncompliance with section 112 of this title if the description is as complete as is reasonably possible. The claim in the specification shall be in formal terms to the plant shown and described.

The disclosure is objected to under 35 CFR 1.163(a) and under 35 U.S.C. 112, first paragraph, because the specification presents less than a full, clear, and complete botanical description of the plant and the characteristics which define same per se and which distinguish the plant from related known cultivars and antecedents.

More Specifically:

A. Although Applicant needs to set forth the color chart employed, it appears that there is a misspelling in the name. The correct name should be "The Royal Horticultural Society Colour Chart" followed by the edition.

B. The title of the invention needs to be changed to --A Chrysanthemum Plant Named 'Sunny Elite Reagan'-- as the invention is not directed to the flower. See MPEP 1610.

C. It is not clear what "+/-" denotes in describing bud and foliage size, for instance. Applicant should additionally reconsider the botanical classification of the instant plant as it appears that "*Chrysanthemum morifolium*" is more appropriate than "*Dendranthema grandiflora*".

D. In order to provide as complete a botanical description as is reasonably possible, Applicant should set forth the blank application numbers, plant width, branch length and width, and petiole length into the specification.

E. Where color is a distinctive feature of the plant, the color should be positively identified in the specification by reference to a designated color as given by a recognized color dictionary or color chart. As a result, vein color, petiole color, stigma color, and foliage color designations for both the upperside and underside should be set forth in the specification.

F. The specification must contain as full and complete a disclosure as possible of the plant and the characteristics thereof that distinguish the same over related known varieties, and its antecedents, and must particularly point out in what manner the variety of plant has been asexually reproduced.

Although the instant plant is compared with 'White Elite Reagan' and 'Sunny Reagan', no comparison was made of 'Cream Elite Reagan', even though 'Cream Elite Reagan' is a related variety of the instant plant as described in the specification. Applicant must compare the instant plant to 'Cream Elite Reagan'.

Additionally, although Applicant states where asexual reproduction took place, there is no mention as to the manner in which it was asexually reproduced. This information must be inserted into the specification.

G. At page 3, it is unclear how the bloom height can be "Flat". It would appear that --Petal cross-section-- or other such indication would be more appropriate than "Bloom height". Clarification or correction is required.

The above listing may not be complete. Applicant should carefully review the disclosure and import into same any corrected or additional information which would aid in botanically identifying and/or distinguishing the cultivar for which United States Plant Patent protection is sought.

**Claim Rejections**

**35 U.S.C. 112, 1st & 2nd Paragraphs**

Claim 1 is rejected under 35 U.S.C. 112, first and second paragraphs as not being supported by a clear and complete botanical description of the plant for the reasons set forth in the Objection to the Disclosure Section above.

***Conclusion***

1. The following prior art is considered the closest prior art to applicant's disclosure. Plant Patent Numbers 8,884 and 9,928. In the instant specification, Applicant compares Plant Patent 9,928 to the instant plant. Plant Patent 8,884 is distinguished from the prior art at least by the anthocyanin on the stem, which is absent in the instant plant.
2. The claim is not allowed.

***Information Assessment***

3. The claimed Chrysanthemum plant is described in the Plant Breeder's Right numbers specified in the declaration. The Dutch PBR has an application publication date of 16 June 1999. The Polish PBR has an application publication date of 31 March 2000. These dates are more than one year prior to the filing date of the instant application. The published grant, application and published proposed denomination are each "printed publications" under 35 U.S.C. 102 because they are accessible to persons concerned with the art to which the document relates. See *In re Wyer*, 655 F.2d 221, 226, 210 USPQ 790, 794 (CCPA 1981). See also MPEP § 2128. For

example, UPOV publishes the application number and grant number, date of publication, species of plant and variety denomination for PBR certificates, and copies of the grant are obtainable through the Board of Plant Breeders' Rights of the countries in question and is public information. Thus information regarding the claimed variety, in the form of the publications noted above, was readily available to interested persons of ordinary skill in the art.

A printed publication can serve as a statutory bar under 35 U.S.C. 102(b) if the reference, combined with knowledge in the prior art, would enable one of ordinary skill in the art to reproduce the claimed plant. *In re LeGrice*, 301 F.2d 929, 133 USPQ 365 (CCPA 1962). If one skilled in the art could reproduce the plant from a publicly available source, then a publication describing the plant would have an enabling disclosure. See *Ex parte Thomson*, 24 USPQ2d 1618, 1620 (Bd. Pat. App. & Inter. 1992)(“The issue is not whether the [claimed] cultivar Siokra was on public use or sale in the United States but, rather, whether Siokra seeds were available to a skilled artisan anywhere in the world such that he/she could attain them and make/reproduce the Siokra cultivar disclosed in the cited publications.”).

While the publication cited above disclose the claimed plant variety, a question remains as to whether the references are enabling. If the plant was publicly available,

then the application, proposed denomination or granted PBR certificate, combined with knowledge in the prior art, would enable one of ordinary skill in the art to reproduce the claimed plant. The ability of the Office to determine whether the claimed plant was publicly available is limited. Search of electronic databases, the Internet and the Office's collection of retail catalogs has not revealed information pertaining to the instant plant. However, the Office's collection of retail catalogs is not comprehensive. Furthermore, the claimed plant may have been sold at the wholesale level, sold under a different name, or even distributed to interested parties free of charge. Since the inventor and assignee of the instant application are in a better position to know when, if ever, the claimed plant was made publicly available, the Examiner is requiring this information in the attached Requirement for Information Under 37 CFR 1.105.

This Office action has an attached requirement for information under 37 CFR 1.105. A complete reply to this Office action must include a complete response to the attached requirement for information. The time period for reply to the attached requirement coincides with the time period for reply to this Office action.

**Future Correspondence**

Any inquiry concerning this communication from the Examiner should be directed to Anne Marie Grünberg whose telephone number is (703) 305-0805. The Examiner can normally be reached Monday through Thursday from 6:00 am to 3:30 pm and alternate Fridays from 7:00 am to 3:30 pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Bruce Campell, can be reached at (703) 308-4205. The fax phone number for the group is (703) 305-3014 or 308-4242.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

*Anne Marie Grünberg*  
**Anne Marie Grünberg**  
**Patent Examiner**  
**tc 1600**

**ATTACHMENT**

**REQUIREMENT FOR INFORMATION UNDER 37 CFR 1.105**

Applicant and the assignee of this application are required under 37 CFR 1.105 to provide the following information that the examiner has determined is reasonably necessary to the examination of this application.

The information is required to determine when, the claimed plant variety, 'Sunny Elite Reagan', was publicly available prior to the filing date of the instant application.

In response to this requirement please provide any information available regarding the sale or other public distribution of the claimed plant variety **anywhere in the world**, including the date(s) of any sale or other public distribution. Also, please provide copies of the application, published proposed denomination and published Breeder's Right grant. The Office does not maintain a collection of Breeders' Rights documents and they are not readily obtainable electronically.

The fee and certification requirements of 37 CFR 1.97 are waived for those documents submitted in reply to this requirement. This waiver extends only to those documents within the scope of this requirement under 37 CFR 1.105 that are included

in the applicant's first complete communication responding to this requirement. Any supplemental replies subsequent to the first communication responding to this requirement and any information disclosures beyond the scope of this requirement under 37 CFR 1.105 are subject to the fee and certification requirements of 37 CFR 1.97.

The applicant is reminded that the reply to this requirement must be made with candor and good faith under 37 CFR 1.56. Where the applicant does not have or cannot readily obtain an item of required information, a statement that the item is unknown or cannot be readily obtained will be accepted as a complete response to the requirement for that item.

This requirement is an attachment of the enclosed Office action. A complete reply to the enclosed Office action must include a complete response to this requirement. The time period for reply to this requirement coincides with the time period for reply to the enclosed Office action, which is 3 months.

  
**Anne Marie Grünberg**  
**Patent Examiner**  
**tc 1600**